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## Information Disclosure Statem nt

In accordance with their duty of disclosure under 37 C.F.R. § 1.56, applicants would like to direct the Examiner's attention to the following reference which is listed on the attached Form PTO-1449 (Exhibit A) and a copy of which is attached hereto as Exhibit 1:

 U.S. Serial No. 09/764,710, filed January 17, 2001, Michael Konkel, et al. (Exhibit 1).

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following disclosures which are listed on the attached Form PTO-1449 (Exhibit A) and which were previously submitted or cited in connection with the prosecution of U.S. Serial No. 09/764,710 from which the subject application claims priority under 35 U.S.C. §120. According to 37 C.F.R. § 1.98(d), copies of patents or publications that were previously cited by, or submitted to, the Patent Office in connection with such prior applications need not accompany the Information Disclosure Statement. Accordingly, copies of the following references are not attached to this Information Disclosure Statement.

- 1. PCT International Application No. WO 01/05765, published January 25, 2001;
- PCT International Publication No. WO 99/57131, published November 11, 1999;
- 3. Snowball, R.K. et al. Investigation of the role of  $\alpha_{1A}$ -and  $\alpha_{1D}$ -adrenoceptors in the control of the ''micturition reflex'' in the anaesthetized male rat. British Journal of Pharmacology, Proceedings of the British Pharmacology

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Society Meeting January 5-7, 2000, Abstract 35P;

- 4. U.S. Patent No. 3,398,151, issued August 20, 1968, Wu;
- 5. U.S. Patent No. 3,558,777, issued January 26, 1971, Wu;
- U.S. Patent No. 4,988,700, issued January 29, 1991,
  Traber et al.;
- 7. U.S. Patent No. 5,070,102, issued December 3, 1991, Traber et al.;
- 8. U.S. Patent No. 5,096,908, issued March 17, 1992, Gidda and Schaus;
- 9. U.S. Patent No. 5,155,128, issued October 13, 1992, Traber et al.;
- 10. U.S. Patent No. 5,200,410, issued April 6, 1993, Traber et al.;
- 11. U.S. Patent No. 5,258,379, issued November 2, 1993, Gidda and Schaus;
- 12. U.S. Patent No. 5,294,619, issued March 15, 1994, Nagel;
- 13. European Patent Application No. 0 372 776, published June 13, 1990, Nagel;
- 14. European Patent Application No. 0 395 312, published October 31, 1990, Cliffe;
- 15. European Patent Application No. 0 447 345, published September 18, 1991, Orjales-Venero and Rodes-Solanes;

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- 16. European Patent Office No. 0 455 510, published November 6, 1991, Gidda and Schaus;
- 17. German Patent DE 40 39 631, published June 17, 1992;
- 18. Goetz, A.S. et al., BMY 7378 is a selective antagonist of the D subtype of  $\alpha_i$ -adrenoceptors. Eur. J. Pharmacol. (1995) 272: R5-R6;
- 19. Lopez-Rodriguez et al., 1-[ (4-Arylpiperazin-1-yl)alkyl]-3-diphenylmethylene-2,5-pyrrolidinediones as 5-HT<sub>1A</sub> receptor ligands: study of the steric requirements of the terminal amide fragment on 5-HT<sub>1A</sub> affinity/selectivity. Bioorganic & Medicinal Chemistry Letters (1998) 8: 581-586;
- 20. Saussy, D.L. Jr. et al., Structure activity relationships of a series of buspirone analogs at alpha-1 adrenoceptors: Further evidence that rat aorta alpha-1 adrenoceptors are of the alpha-1D-subtype. J. Pharmacol. Exp. Ther. (1996) 278: 136-144; and
- 21. Wu, Y.-H. et al., Psychosedative agents. N-(4-Phenyl-1-piperazinylalkyl)-substituted cyclic imides. J. Med. Chem. (1969) 12: 876-881.

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If a telephone interview would be of assistance in advancing prosecution of the above-identified application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee, other than the enclosed fee of \$1,060.00 for filing the subject application is deemed necessary in connection with the filing of this Preliminary Amendment and Information Disclosure Statement. However, if any additional required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

John ₽.\ White

Registration No. 28,678 Attorney for Applicants

Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

(212)278-0400

|                                   |    |            |             |             |                            |             |                |             |                             | f Commerce<br>emark Office   | Atty. Doc<br>1795/549<br>US/JPW/       | 27-AA-PCT-                   | Serial No.<br>Not Yet Known     |         |
|-----------------------------------|----|------------|-------------|-------------|----------------------------|-------------|----------------|-------------|-----------------------------|--|--|------------------------------|---------------------------------|---------|
|                                   |    |            |             |             |                            |             |                |             | CITATION                    |  | Applicant<br>Michael                   | s<br>Konkel, et al.          |                                 |         |
| (Use several sheets if necessary) |    |            |             |             |                            |             |                |             |                             |  |  | e<br>h                       | Group Art Unit<br>Not Yet Known |         |
|                                   |    |            |             |             |                            |             |                |             | U.S. PA                     | TENT DOCUMEN   | NTS                                    |                              |                                 |         |
| Examiner<br>Initial               |    |            | Do          | eum         | ent :                      | Nur         | nber           |             | Date                        | Name   | Class Subclass                         |                              | Filing Date if Appropriate      |         |
|                                   | US | 3          | 3           | 9           | 8                          | 1           | 5              | 1           | 08/20/68                    | Wu   |  |                              |                                 |         |
|                                   | US | 3          | 5           | 5           | 8                          | 7           | 7              | 7           | 01/26/71                    | Wu   |  |                              | <u></u>                         |         |
|                                   | US | 4          | 9           | 8           | 8                          | 7           | 0              | 0           | 01/29/01                    | Traber, et al.   |  |                              |                                 |         |
|                                   | US | 5          | 0           | 7           | 0                          | 1           | 0              | 2           | 12/3/91                     | Traber, et al.   |  |                              |                                 |         |
|                                   |    |            |             |             |                            |             |                |             | FOREIGN                     | PATENT DOCUM   | MENTS                                  | <u> </u>                     |                                 |         |
|                                   |    | Dο         | cui         | ment Number |                            |             |                |             | Date                        | Country  | Class                                  | Subclass                     | Translation                     |         |
|                                   |    |            |             | <b>,</b>    |                            |             | ,              |             |                             |  |  |                              | · Yes                           | No      |
|                                   |    | 9          | 9           | 5           | 7                          | 1           | 3              | 1           | November<br>11, 1999        | РСТ  |  |                              |                                 |         |
|                                   |    | 0          | 3           | 7           | 2                          | 7           | 7              | 6           | June 13,<br>1990            | ЕРО  |  |                              |                                 |         |
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|                                   |    | Go         | etz,        | A           | .S. (                      | et a        | ı <b>l.,</b> l | ВМ          | •                           | selective antagonis  |  |                              |                                 |         |
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|                                   |          |                 |          |            |             |           |           |            |                           | of Commerce<br>emark Office   | Atty. Dock<br>1795/549<br>US/JPW/ | 27-AA-PCT-                   | Serial No.<br>Not Yet Known     |                    |  |
|-----------------------------------|----------|-----------------|----------|------------|-------------|-----------|-----------|------------|---------------------------|---|-----------------------------------|------------------------------|---------------------------------|--------------------|--|
|                                   |          |                 |          |            |             |           |           |            | CITATION                  | 4   | Applicants<br>Michael             | s<br>Konkel, et al.          |                                 |                    |  |
| (Use several sheets if necessary) |          |                 |          |            |             |           |           |            |                           |   | Filing Dat<br>Herewith            |                              | Group Art Unit<br>Not Yet Known |                    |  |
|                                   |          |                 |          |            |             |           |           |            | U.S. PA                   | TENT DOCUMEN  | TS                                | V                            |                                 |                    |  |
| Examiner<br>Initial               |          |                 | Do       | cun        | ent         | Nur       | nbe       | r          | Date                      | Name  | Class                             | Subclass                     | Filing Date if Appropriate      |                    |  |
|                                   | US       |                 | 0        | 9          | 6           | 9         | 0         | 8          | 3/17/92                   | Gidda and Schaus  |                                   |                              |                                 |                    |  |
|                                   | US       | 5               | 1        | 5          | 5           | 1         | 2         | 8          | 10/13/92                  | Traber, et al.  |                                   | •                            |                                 |                    |  |
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|                                   | US       | 5               | 2        | 9          | 4           | 6         | 1         | 9          | 3/15/94                   | Nagel   |                                   |                              |                                 |                    |  |
| ٠                                 |          |                 |          |            |             |           |           |            | FOREIGN                   | PATENT DOCUM  | ENTS                              |                              | -                               |                    |  |
|                                   |          | Document Number |          |            |             |           |           | r          | Date Country              | Class   | Subclass                          | Translation                  |                                 |                    |  |
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|                                   |          | 4               | 0        | 3          | 9           | 6         | 3         | 1          | June 17,<br>1992          | Germany   |                                   |                              |                                 |                    |  |
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| -                                 |          | alp             | ha-      | -1 a       | ıdre        | noc       | ept       | ors        | : Further ev              | activity relationship<br>idence that rat aorta<br>her. (1996) 278: 136- | alpha-1 ac                        | ries of busp<br>Irenoceptors | irone ar<br>are of th           | alogs a<br>e alpha |  |
|                                   |          | W۱<br>im        | u, Y     | YJ<br>s. J | Н. (<br>. М | et a      | l.,<br>Ch | Psy<br>em. | chosedative<br>(1969) 12: | agents. N-(4-Pheny 876-881;   | l-1-pipera                        | zinylalkyl)-s                | ubstitute                       | d cycli            |  |
|                                   |          | U.:             | S. S     | Seri       | al Ì        | No.       | 09/       | 764        | ,710, filed J             | anuary 17, 2001, Mi   | chael Kon                         | kel, et al. (E               | xhibit 1)                       | ):                 |  |
| 1                                 | EXAMINER |                 |          |            |             |           |           |            | DATE CONSIDERED           |   |                                   |                              |                                 |                    |  |